

17

from another electronic device, such as the device **234** shown in FIG. **9**. In other embodiments, the electronic wallet application may be accessed by selection of the icon **102** (FIG. **4**).

Upon opening, the electronic wallet application may display a selection screen **240** that may be used to select a payment instrument for a financial transaction. The selection screen **240** may include the images **158** of payment instruments accessible through the electronic wallet. After a payment instrument has been selected and a PIN has been entered, if required, the device **10** may display a confirmation screen **242**. The screen **242** may include a graphical element **244** that can be selected to return to the selection screen **240**. The screen also may include an order summary **245** and an image **158** of the selected payment instrument.

The confirmation screen also includes the graphical element **180** that may be used to confirm the payment. As described previously with respect to FIG. **5**, a user may drag the slide bar **182** to the confirmation position **188** to confirm the payment. In one embodiment, after the payment has been confirmed, the device **10** may display a window **246** on the confirmation screen **242** prompting the user to bring the device **10** in close proximity to or contact with the other electronic device **234** (FIG. **9**) (such as by tapping the devices together) to complete the transaction. For example, in one embodiment, when the user taps the device **10** to the other electronic device **234**, the device **10** may transfer payment information to the other electronic device **234** to confirm the payment transaction over the close range connection **232**. The electronic device **234** may then subsequently transmit the payment information to the financial institution responsible for processing the payment. Further, during the tap, the devices **10** and **234** may exchange information, such as a service set identifier (SSID), channel, and encryption key, for establishing a longer range connection, such as WLAN connection or a WAN connection. The payment information may then be transferred to the electronic device **234** over the longer range connection that was established using the close range connection **232**. In other embodiments, the payment information may be transferred over the longer range connection directly to the financial institution. After the information has been transferred, a receipt screen **248** may be displayed that summarizes the order for the user.

FIG. **11** illustrates a series of screens that may be used to confirm a payment transaction during a peer-to-peer financial transaction. The peer-to-peer transaction may occur over a close range connection such as the connection **232** illustrated in FIG. **9**. In certain embodiments, the device **10** may display a peer-to-peer transaction screen **250** in response to sensing a certain close range connection. The transaction screen **250** also may be accessed through a menu of the electronic device **10**.

The transaction screen **250** includes a graphical element **252** that may be selected to return to the main menu of the electronic device shown in FIG. **1**. The screen **250** also includes images **158** of payment instruments that may be selected for payment transactions. The payment instruments may represent credit cards, debit cards, check, and bank accounts, as well as other payment forms. As noted above, the indicators **130** may notify a user that additional cards may be viewed by scrolling thorough the images **158** using the touch screen **54** (FIG. **2**). After a payment instrument is selected, a user may enter a payment amount within an entry area **254**. For example, as shown, the user has entered the amount of \$15.00 for payment to another person. The screen **250** also includes a lower summary bar with instructions **256** prompting the user to tap the receiving device. During the tap, the information may be transferred over a close range connection

18

232 (FIG. **9**), such as an RFID connection, NFC connection, or other close range connection.

After the tap, the device may display a confirmation screen **258**. The screen **258** includes an image **158** of the selected payment instrument and a display area **250** prompting the user to confirm that the payment. The display area **250** may display the payment amount, the identity of the payment recipient, and other information describing the payment transaction. In certain embodiments, the device **10** may receive information corresponding to the identity of the payment recipient over the close range connection **232** (FIG. **9**). The confirmation screen also includes a lower summary bar **100** that includes the confirmation graphical element **180**. As described above with respect to FIGS. **4** and **5**, a user may drag the slide bar **182** toward the confirmation position **188** to confirm the payment. If the user does not wish to confirm the payment, the user may drag the slide bar **182** toward the decline position **186** to decline the payment.

Of course, the payment transactions illustrated with respect to FIGS. **9-11** may be confirmed using other types of graphical elements and motion configurations. For example, the graphical elements **218**, **220**, and **222** shown in FIG. **8** may be used to confirm peer-to-peer payment transactions and/or electronic wallet payment transactions. Further, the relative sizes and shapes of the graphical elements **10**, **182**, and **184** may vary or may be configured by the user, and the respective locations of the confirmation position **188** and decline position **186** may change to provide other movements and directions for confirming the payment transaction.

In addition to confirming a payment transaction by motion sensed through the touch screen **54**, a payment transaction also may be confirmed by motion sensed through the motion sensing device **62** (FIG. **2**) as illustrated in FIGS. **12** and **13**. The payment transaction confirmations illustrated in FIGS. **12** and **13** may be employed in various payment transaction contexts including, but not limited to, online shopping, in-store shopping, electronic wallet transactions, and peer-to-peer transactions.

FIG. **12** illustrates movement of the device **10** to confirm a payment transaction. The device **10** is depicted as having moved from an original position **262** to a new position **264**. For the sake of clarity, the screen of the device **10** in the original position **262** is shown in solid lines. The payment confirmation screen **168** may be displayed when the device is in the original position **262**. The user may then move the device **10** itself to the right, as indicated by the arrows **266**, to move the slide bar **182** to the confirmation position **188**. In certain embodiments, the motion sensing device **62** (FIG. **2**) within the electronic device **10** may sense the motion of the device **10** to acquire motion data. Using the motion data, the CPU **46** may move the slide bar **182** contemporaneously with the motion of the device **10**. In this manner, a user may be able to move the slide bar **182** along the track **184** to the confirmation position **188** without touching the touch screen **54** or other input structure. When the slide bar **182** reaches the confirmation position **188**, the device **10** may transmit payment information to confirm the payment transaction.

FIG. **13** illustrates movement of the device **10** to decline a payment transaction. As shown by the arrows **272**, a user has moved the device **10** to the left from an original position **268** to a new position **270**. As noted above, the motion sensing device **62** (FIG. **2**) may sense the motion of the device **10** and the CPU **46** (FIG. **2**) may use the acquired motion data to contemporaneously move the slide bar **182** with the motion of the device **10**. When the slide bar **182** reaches the decline position **186**, the device **10** may display the message **199** indicating that the payment has been declined.